

Serial No. 09/710,499  
3 Feb 2005 Reply to  
3 Nov 2004 Office Action

**Amendments to the Claims**

The following listing of claims will replace all prior versions and listings of claims:

**Listing of Claims:**

1. – 41. (cancelled)

42. (new) A computer implemented system for organizing a data set of information comprising:  
a data storage area;  
a data model comprising a plurality of data elements, wherein each data element is identified by a unique identifier and comprises:  
a plurality of frames having quantitative data relating to the data element, wherein each frame is identified by a unique identifier; and  
a plurality of event segments, each event segment having a unique identifier wherein each event segment is defined by a start date and an end date and comprises a link configured to associate a data element with a corresponding data element, wherein the correspondence is defined by a link model having a unique identifier; and  
a data set of information stored in the data storage area, wherein the data set conforms to the data model.

43. (new) The system of claim 42, wherein a first data element comprises a first event segment defined by a first start date a first end date, the first event segment further having a first link identifying an incident that occurred between the first start date and the first end date and correlating the first data element to a second data element, wherein the second data element comprises the first event segment.

44. (new) The system of claim 42, wherein an event segment includes a start range and an end range, wherein the start range indicates a degree of error associated with the start date and the end range indicates the degree of error associated with the end date.

Serial No. 09/710,499  
3 Feb 2005 Reply to  
3 Nov 2004 Office Action

45. (new) The system of claim 42, wherein a frame is defined by time and space coordinates and includes a frame range that indicates the degree of error associated with the time and space coordinates.
46. (new) The system of claim 42, wherein two separate databases conforming to the data model are merged by a link between an event segment in a first database and a data element in a second database.
47. (new) The system of claim 46, wherein the merged database is organized according to unique identifiers for data elements, event segments, frames, links, and link models.